

Resume At A Glance Of Dr. TANVIR AHMAD ABBASI

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Personal Information:

- Full Name : Tanvir Ahmad Abbasi
- Nationality : Indian
- Date of Birth : 25 August 1954
- Place of Birth : Moradabad, India
- Marital status : Married and 4 Children
- Passport No. : K-1808081
- Passport validity : 03.04.2023
- Address : F-146/3, Allama Shibli Nomani Road,
Shaheen Bagh, Jamia Nagar,
New Delhi-110025



Positions:

- Working as Principal in COMM-IT Career Academy Since 1.10.2016
- Worked as Director in IVSIT, Mathura, 25.08.2014 – 25.09.2016
- Director in Alpine College of Engg. Ghaziabad 17.06.2013 – 24.08.2014
- Director in ACME College of Engg. Ghaziabad 12.12.2012 – 15.06.2013
- Asso Prof., F/O Engg & Tech, JMI, July 27, 2003 – Nov. 20,2012
- Lecturer Sr.Scale, JMI; July 27, 1998 – July 26 2003
- Lecturer, F/O Engg. & Technology, JMI, India, (9.1.1986 - 26.7.1998.)
- Lecturer, MHSSP, Mumbai, India; (2.11.1981 – 6.1.1986)

Educational Qualifications

- B.Sc.Engg.(EC) 1981 I
- M.Tech 2004 I
- PhD 2011

Teaching Experience: More than 25 years of teaching Various Courses in Engineering

Student Projects: Supervised more than Thirty Projects of **Final Year Students**

Conference (STTP'S) Organization:

1. **Organized** as coordinator a short term training programme sponsored by AICTE/ISTE on **Microprocessor programming and interfacing:** (16.7.2003-27.7.2003)
2. **Organized** as coordinator a short term training programme sponsored by AICTE/ISTE on **PC Servicing and Networking:** (20.12.2004-31.12.2004)

Conference (STTP'S) Participation:

1. Refresher course on **Computers in Engg. Education** organized by Center for Information Technology, Jamia Millia Islamia, New Delhi.
2. Course on **Entrepreneurship** organized by National Institute for Entrepreneurship and Small Business Development (NIESBUD) Delhi.
3. AICTE/ISTE Sponsored STTP on **Computer Networking using Windows 2000:** 16.12.2002 to 27.12.2002 held at, J M I
4. AICTE/ISTE Sponsored STTP on **Digital Signal Processing & Its Emerging Technology:** 20.1.2003 to 31.1.2003 held at Aditya Instt. of Tech, New Delhi.
5. AICTE/ISTE Sponsored STTP on **Internet Web Designing & Content Management** from 31.3.2004 to 14.4.2004 held at Aditya Institute of Technology, New Delhi.
6. AICTE/ISTE Sponsored STTP on **Computer Aided Learning in Engg and Tech:** 16.3.2005 to 30.3.2005 held at, JMI, New Delhi.
7. Naval Research Board, India sponsored Workshop on **System Level Design and Modeling** 14.2.2007 to 17.2.2007 Organized by Embedded System Group, **IIT, Delhi**
8. AICTE/ISTE Sponsored STTP on **Artificial Intelligence-Virtual Instrumentation:** 26.3.2007 to 30.3.2007 held at Aditya Institute of Technology, New Delhi.

Etc.

Administrative Experience: Served in important administrative capacities e.g.:

1. Member **flying squad** in 1995.
2. **Warden** SRK Hostel, JMI in 1991-1993 and 1995-1997.
3. **Sr. Warden** New Boys & Pink House Hostel, JMI (2003-2005)
4. **Coordinator**, Part Time courses.
5. **Superintendent** of B.Tech Entrance Test., **Asstt. Superintendent** of Examination. **Asstt Suptdt.** Engg and many other Entrance Examinations.
6. **Officiating HEAD** of Electronics Engg Section, Faculty of Engg & Tech, Jamia Millia Islamia, New Delhi, India.
7. **Incharge Electronics Engg. Section till 20.11.2012**

PAPERS PUBLISHED:

INTERNATIONAL JOURNALS:

1. **A New Gradient Based Edge Detector,”** Published in Journal of Active and Passive Electronic Devices, Volume 1, Issue 3-4, PP 301-399, Sept. 2007, Old City Publishing, **Philadelphia, USA**
2. **" A Novel FPGA Based Architecture for Sobel Edge Detection Operator"** Published in international journal of Electronics, Volume 94, No.9, February 2007, PP889-896, **Taylor & Francis Group, UK**
3. **“A Fast Transient Response Low Drop-out Voltage Regulator”** (Published in 2009 World Congress on Computer Science and Information Engineering, Vol-3 pp 545-549 published in **IEEE Journal**)
4. **“A Novel Architecture For Prewitt Edge Detector”** (Published in International Journal, IJ-CA-ETS/July, 2009) volume 2, pp 7-11.
5. **“A Low Voltage CMOS low drop out voltage regulator”** (Published in Proc. SPIE Volume 7363, Conference date is 4 May 2009, publication date 28 May 2009 held at Dresdan Germany Science and Information Engineering, Vol-3 pp 545-549 published in **IEEE Journal**)
6. **“An improved Fast Transient Response Low Drop-out Voltage Regulator”** Published in 2009 **IEEE** International Symposium on Circuits and System held at Taipei, Taiwan. on May 24-27,2009
7. **“A Proposed Architecture of MANET for performance in Disaster Area ”** Published in International Journal of Computer Theory and Engineering (IJCTE) Singapore. Vol. 2, No. 1 February, 2010.
8. **“Threats in MANET”** Published in International Journal, IJ-CA-ETS, Vol 2, Issue 1 p255-258
9. **“A Low Leakage Single Supply Level Shifter Design for Multi Voltage Systems”** Published in 16th **IEEE** Int. Conference on Electronics, Circuits, and Systems held at Tunisia on December 13-16, 2009.
10. **“Programming Technologies for Field Programmable Gate Arrays”** Published in *Journal of Active and Passive Electronic Devices* in Volume 5 , Number 1-2, 2010 p. 129-143,
11. **“Real Time Intrusion Identification in Wireless Adhoc Networks”** Published in International Journal of Computer and Electrical Engineering, Vol. 2, No. 5, October, 2010 (1793-8163)
12. **“IMPROVED PARAMETER EXTRACTION TECHNIQUE FOR SMALL SIGNAL MESFET/HEMTs MODEL”** Published in IUP India journal.

INTERNATIONAL CONFERENCE:

13. **“ROBUST OPTICAL WIRELESS TRANSMISSION SYSTEM-AN ANALYSIS”** International Conference on Emerging Trends in Engineering and Technology college of Engineering, Teerthankar Mahaveer University.

“Performance analysis Digital modulation formats in Optical Communication System” Published in International conference held at Al-Falah School of Engg. And Technology, Haryana on.)

NATIONAL CONFERENCE:

15. **“Key Future Technologies: Traffic & Telecommunication”** Published in Third Global Conference on "Flexible System Management, Jamia Millia Islamia, New Delhi, March 13-15, 2004."
16. **“Smart E-Governance Services In India With Telecommunication”**, Published in Conference on “Advances in Mechanical Engineering, Jamia Millia Islamia, New Delhi, January 20-21, 2006."
17. **"Hardware Implementation for New Edge Detection Operator"** Published in the conference "Signal Processing & Communication" Deptt. Of Electronics & Communication Engineering, JNN College of Engg & Tech. Shimoga 7-8 July, 2006
18. **“A Slope Based Search Techniques for Block Motion Estimation”** Published in conference on “Image Processing and Pattern Recognition (NCIPPER - 07)” Bharath University Chennai 16th February 2007.
19. **“Localized Information Exchange In Mobile Ad Hoc Sensor Network: Quick Localized Messaging Service”** Published in national congress XXXII, Indian Social Science Congress, Held between 18-22, Dec, 2008 at Jamia Millia Islamia, New Delhi.
20. **“Novel FPGA Based Hardware Realization Of Arbitrary Functions”** (Published in national Conference held at Bharti Vidyapeeth, New Delhi on 26-27, February, 2009)
21. **“Harmonic Content Discovery In Ad Hoc & Peer To Peer Networks”** (Published in national Conference held at Bharti Vidyapeeth, New Delhi on 26-27, February, 2009)
22. **“Design Of Arbitrary Waveform Generation System”** (Published in conference held at Lingyas University (Deemed University), Haryana on 6-7 Feb. 2009)
23. **“Architecture Model Of MANET and its performance in Disaster Area Architecture”** Published in 2nd National conference held at Al-Falah School of Engg. And Technology, Haryana on 18, April. 2009)
24. **“Intrusion Detection in Wireless Adhoc Networks”** Published in 2nd National conference held at Al-Falah School of Engg. And Technology, Haryana on 18, April. 2009)
25. **“Carbon Nano tube based Random Access Memory”** Published in 2nd National conference held at Al-Falah School of Engg. And Technology, Haryana on 18, April. 2009)
26. **“Education Technology based Models of Teaching and Learning”** Published in national Conference held on 25-26 February, 2010 at Bharti Vidyapeeth, New Delhi.

27. **“E-WASTE Management and Hazardous Effect On Environment”** Published in national Conference held 25-26, February 2010 at Bharti Vidyapeeth, on New Delhi.
28. **“E-Education: An Innovation In Teaching and Learning”** Published in 3rd National conference held at Deptt.of Comp & Info. Tech., Al-Falah School of Engg. And Technology, Haryana on 24, April. 2010)
29. **“E-Waste: A Threat to Environment”** Published in 3rd National conference held at Deptt. Of Comp & Info. Tech, Al-Falah School of Engg. And Technology, Haryana on 24, April. 2010)
30. **“Application of Ad-Hoc Network in Disaster Management System”** Published in 4th national conference held at Deptt of E&C Al-Falah School of Engg & Tech., Haryana on 10, Aug. 2010
31. **“Adverse Effects of E-Waste Management System For Social implication”** Published in 4th national conference held at Deptt of E&C Al-Falah School of Engg & Tech., Haryana on 10, Aug. 2010
32. **“Planning and Design of Global System for Mobile Communication (GSM) for Kannauj and Rural Area”** Published in 5th national conference held at Deptt of E&C Al-Falah School of Engg & Tech., Haryana.
33. NASEEM RAO, ANIL KUMAR, T. A. ABBASI, MHEALTH, **“REVIEW OF MOBILE HEALTH MONITORING SYSTEMS”**, *INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATION ENGINEERING & TECHNOLOGY (IJECET)*, VOLUME 7, ISSUE 2, MARCH-APRIL 2016, PP. 18-24. [THOMSON REUTERS RESEARCH INDEXED]
34. NASEEM RAO, ANIL KUMAR, T. A. ABBASI, **“MOBILE HEALTH MONITORING SYSTEM USING FUZZY LOGIC”**, *INTERNATIONAL JOURNAL OF COMPUTERS & TECHNOLOGY*, VOLUME 15, NO. 7. [REFERRED AND INDEXED WITH ISSN]
35. NASEEM RAO, ANIL KUMAR AND T. A. ABBASI, **“DESIGN OF HOME BASED PERSON'S ACTIVITY MONITORING SYSTEM USING SOFT-COMPUTING TECHNIQUES”**, *GLOBAL SCI-TECH*, 8 (4) OCTOBER-DECEMBER 2016; PP. 1-8
36. NASEEM RAO, ANIL KUMAR, T. A. ABBASI, **“FAST PATTERN DISCOVERY IN HEALTHCARE DATA USING GRAPHICS PROCESSORS”**, *INTERNATIONAL JOURNAL OF SCIENCE & TECHNOLOGY* (UNDER REVIEW) [SCOPUS]
37. NASEEM RAO, ANIL KUMAR, T. A. ABBASI, **“FAST PATTERN RECOGNITION IN HEALTHCARE DATA USING GRAPHICS PROCESSORS”**, *IEEE ICPCSI-2017* (COMMUNICATING)